

ABSTRAK

Zebua, Vance Gunawan Zebua, 212117080, Pengaruh Pendekatan Pembelajaran *Realistic Mathematic Education* Terhadap Kemampuan Literasi Matematika Siswa, Skripsi, Pembimbing Sadiana Lase, S.Pd., M.Pd.

Penelitian ini didasarkan dari hasil studi pendahuluan yang dilakukan peneliti di SMP Negeri 2 Sogaeadu, ditemukan beberapa masalah yaitu; 1) Kemampuan literasi matematika siswa masih kurang, 2) Pendekatan pembelajaran yang digunakan masih bersifat konvensional. Tujuan penelitian ini ada tiga yaitu; untuk mengetahui pengaruh pendekatan pembelajaran *realistic mathematic education* terhadap kemampuan literasi matematika siswa. Jenis penelitian ini adalah penelitian kuantitatif menggunakan metode eksperimen semu dengan desain *non-equivalent control group design*. Populasi penelitian ini adalah siswa kelas VIII dan sampel penelitian terdiri dari dua kelas VIII-A sebagai kelas eksperimen dan kelas VIII-B sebagai kelas kontrol. Instrumen dalam penelitian ini ada dua yaitu tes dan angket. Hasil penelitian yang diperoleh berdasarkan pengujian hipotesis diperoleh diperoleh nilai $t_{hitung} = 9,411$ dan nilai $t_{tabel} = 1,995$. Karena $t_{hitung} > t_{tabel}$ atau $9.411 > 1,995$ maka tolak H_0 terima H_a . Maka, dapat disimpulkan bahwa “Ada pengaruh pendekatan pembelajaran *realistic mathematic education* terhadap kemampuan literasi matematika siswa”.

Kata Kunci : Pendekatan Pembelajaran *Realistic Mathematic Education*, Kemampuan Literasi Matematika Siswa.

ABSTRACT

Zebua, Vance Gunawan Zebua, 212117080, The Effect of the Realistic Mathematics Education Approach on Students' Mathematical Literacy Skills, Undergraduate Thesis, Advisor Sadiana Lase, S.Pd., M.Pd.

This study is based on the results of a preliminary study conducted by the researcher at SMP Negeri 2 Sogaeadu, which found several problems, namely: 1) Students' mathematical literacy skills are still lacking, 2) The learning approach used is still conventional. There are three objectives of this study, namely: to determine the effect of the realistic mathematical education learning approach on students' mathematical literacy skills. This research is quantitative in nature, using a quasi-experimental method with a non-equivalent control group design. The population of this study was eighth-grade students, and the sample consisted of two classes: class VIII-A as the experimental class and class VIII-B as the control class. There were two instruments used in this study, namely a test and a questionnaire. The results obtained based on hypothesis testing showed a t-count value of 9.411 and a t-table value of 1.995. Because $t\text{-count} > t\text{-table}$, or $9.411 > 1.995$, H_0 is rejected and H_a is accepted. Therefore, it can be concluded that "There is an effect of the realistic mathematical education learning approach on students' mathematical literacy skills."

Keywords: Realistic Mathematics Education Approach, Students' Mathematical Literacy Skills.